

Department of Water Management 2012 Budget Hearing

Good morning Chairman Austin, members of the Committee on Budget and Government Operations and members of the City Council. I would like to thank you for the opportunity to present to you the 2012 Budget for the Department of Water Management. In the past year my staff and I have made some improvements that we hope you have realized within your ward and as a City generally. These process improvements have led to increased efficiencies and better accountability. Let me be direct and to the point:

Our infrastructure is more than 100 years old in many places. Our system is outdated and has to be replaced.

The Department of Water Management, through our operations at the Jardine and South Water Purification Plants, purifies on average more than 800 million gallons of water a day. In addition to purifying water at the two largest conventional treatment plants in the world, the department also operates 12 pumping stations that distribute water through more than 4,200 miles of water mains. On the sewer side, the department is responsible for transmission of waste water through more than 4,400 miles of sewer mains to the Metropolitan Water Reclamation District.

We provide water service to 2.9 million customers in Chicago and 2.5 million customers in 125 surrounding suburbs. That's 5.4 million customers a day that depend on clean, safe drinking water from our infrastructure.

When you have that many people depending on you for something as vital as water service, it is essential to make sure that everything is timely replaced, well maintained and properly operating. That means anticipating and addressing issues before they become problems. In other words, the department is trying to be more proactive than reactive. To do this we must be more aggressive with our infrastructure renewal and capital improvements while maintaining and improving daily operations and repairs. We must stay current with the latest technologies and best business practices while being mindful of the current economy and environment.

Chicago's water and sewer infrastructure was installed at a rapid rate between the 1890's and the 1930's. More than 700 miles a decade had been installed or approximately 75 miles per year to accommodate for Chicago's expanding population. Now, we are spending valuable resources repairing aging infrastructure when we should be replacing it; and, we are wasting millions of gallons of water in the process.

Replacing this infrastructure is going to create jobs. We conservatively project 18,000 additional jobs over the next decade. These positions include engineers, project managers, plumbers, laborers, drivers, heavy equipment operators and bricklayers to name a few. Under Mayor Emanuel's leadership, these additional jobs will help spur the local economy and reaffirm the City's world class status.

In order to fund these systems upgrades, we need to raise rates for water and sewer services.

Chicago has one of the lowest water and sewer rates in the country, along the great Lakes and even locally within the State of Illinois.

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Currently, our goal is to replace approximately 32 miles of water main this year. To bring our water and sewer system into the 21st century and help avoid water waste and much higher fees in the future, we must invest now. The proposed rate increase will raise water rates 25% in 2012 and 15% the following three years. Beginning 2016 the water rate will increase 2.5% per year after that as determined by PPI or CPI. The average increase will cost approximately \$120 per household in 2012 for non-metered account. Raising the water/sewer rates will allow us to replace more infrastructure while saving and conserving more water. Water saved means more water to provide as our population grows and less need to expand our treatment plants.

So you may be asking yourselves what do we get with this proposed water and sewer rate increase? First, we project an increase of \$147 Million in revenues for the Water and Sewer Funds. With these increased revenues we can augment our capital program from \$150 Million to \$240 and then to 345 Million over the next ten years. This will provide an average of 88 miles of new water mains per year over the next decade. Our goal is to reduce the water mains in our system that are more than 100 years old. This will reduce our maintenance costs, water waste and provide for a robust water system. Additionally, the water rate increase will allow us to upgrade our pumping stations and maintain our water purification plants. Our goals is to convert the remaining four steam pumping stations to electricity so that we are better stewards of the environment, reduce our operating costs and have pumping stations that are more efficient.

On the sewer side we can augment our capital program from \$75 Million to \$115 and then to \$205 Million over the next ten years. This will allow us to replace an average of 25 miles of aging sewer mains over the next decade. Also, we will line 14,000 structures annually and 49 miles of sewer mains annually for next 10 years. Lining sewers and their structures extends the life by approximately 50 years. The work is less disruptive to traffic, businesses, bicyclers and pedestrians. With an average of 88 miles of water main and an average of 25 miles of sewer main replacement you benefit by having 113 miles of new streets. With your input there may be opportunities to even increase these conservative estimates.

We are working to be as efficient at possible and offsetting the costs for residents.

We continue to coordinate with the Chicago Department of Transportation, or CDOT, and other agencies and utilities to timely complete projects ahead or behind the other and having CDOT be responsible for resurfacing and ADA ramps. For 2012, we will continue to coordinate but with a broad, holistic approach to identifying & stretching the allocation of funds. We are thinking outside the box and breaking down silos and the traditional ways of doing things. For 2012 we are prioritizing our work by addressing and looking at where the 100+ year-old water mains are; where there are potholes and where we have already installed new ADA ramps. These three criteria form the basis to finding ways to stretch dollars and do more. How? When we install a new main there will be a new street. If the ADA ramps are already completed we save \$10,000, per corner and that allows us to extend the distance of the pipe replaced.

Residents can offset the cost of the rate increase by installing a water meter.

You have heard a lot about our MeterSave program and the benefits of having a meter installed in single-family and two-flat non-metered homes. The Department will continue to promote installation of water meters for all properties. Customers interested in obtaining more information and signing up for MeterSave can do so in 3 ways: a) Call 3-1-1; b) visit our website

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at www.metersave.org where you can get information, sign-up and schedule the installation; and c) Our customer service number at 312-744-4H20.

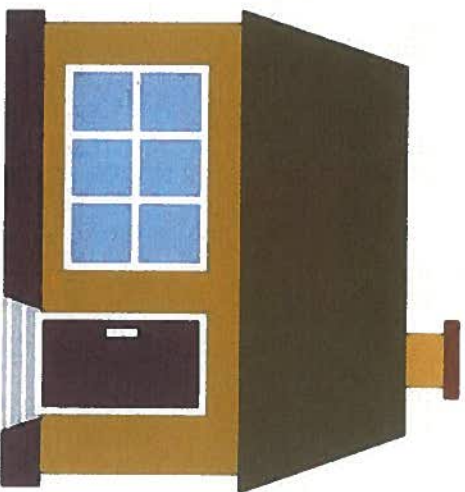
MeterSave program has proven to save water and at the same time save our customers money. The only way to know how much someone is using is to measure or meter it. We must be good stewards of this great natural resource.

Daily we strive to meet the mission of our Department of Water Management: to protect the public health in the most environmentally and fiscally responsible manner by delivering a sufficient supply of exceptional quality water and efficiently managing waste and storm-water. We are committed to providing the highest level of professional services to meet our customers' needs now and for future generations.

As Commissioner of the Department of Water Management, I pledge to continue to work with all of you to look at the water and sewer related needs of your wards so that we can make the improvements necessary to maintain our quality of life. I am committed as ever to be accessible and to improve communications between our department and you and your staff.

The people of Chicago deserve nothing less. Thank you.

BEFORE METERSAVE



AVG. 2012 MONTHLY BILL: \$ 53.13

(Based on Bi-Annual Assessment)

BASED ON:

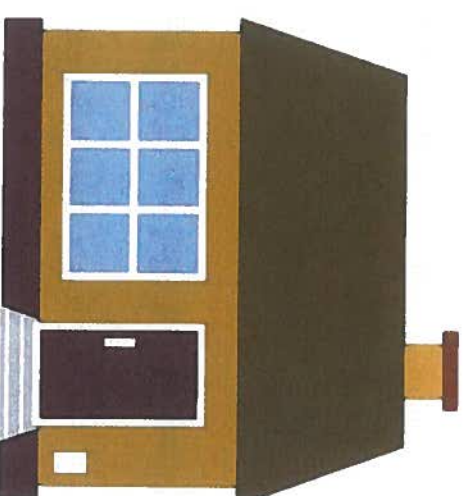
23' wide building with 2 floors: \$ 119.08/ 6 months

50' hose frontage: \$ 49.59/ 6 months

Residential Sewer: \$ 150.11/ 6 months

Assumes unlimited water use

AFTER METERSAVE



AVG. 2012 MONTHLY BILL: \$ 37.14

(Based on Billing Every 2 Months)

Savings of 30% on bill by installing meter

BASED ON:

Water: \$ 2.51 per 1,000 gallons

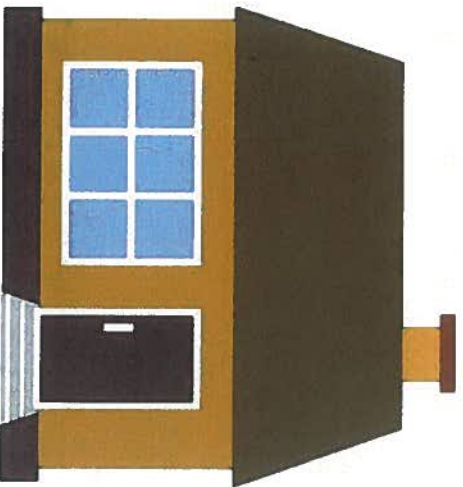
Sewer: 89% of water charge

WITH PROPOSED 25% WATER RATE INCREASE & SEWER AT 89%

Information from an Actual Customer Account

TYPICAL SENIOR CITIZEN WATER BILL

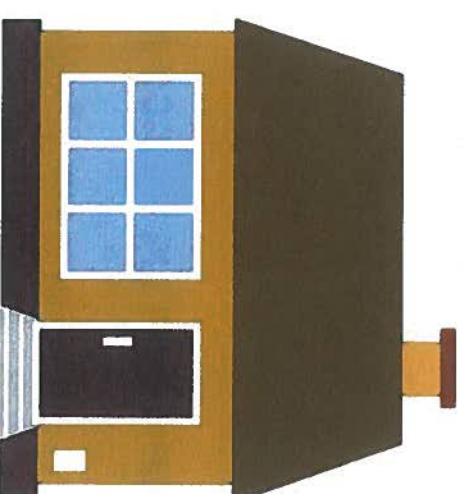
BEFORE METERSAVE AFTER METERSAVE



AVG. 2012 MONTHLY BILL: \$ 28.11
(Based on Bi-Annual Assessment)

BASED ON:

23' wide building with 2 floors: \$ 119.08/ 6 months
50' hose frontage: \$ 49.59/ 6 months
Residential Sewer: \$0 (Senior Sewer Exemption)
Assumes unlimited water use



AVG. 2012 MONTHLY BILL: \$ 19.65
(Based on Billing Every 2 Months)

Savings of 30% on bill by installing meter

BASED ON:

Water: \$ 2.51per 1,000 gallons
Sewer: \$0 (Senior Sewer Exemption)

WITH PROPOSED 25% WATER RATE INCREASE

Information from an Actual Customer Account



**DEPARTMENT OF WATER MANAGEMENT
CITY OF CHICAGO**

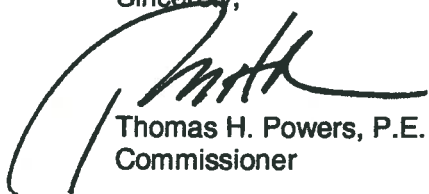
November 6, 2011

Alderman Carrie Austin
Chairman of the Committee on Budget and Operations
120 North LaSalle Street
Chicago, IL 60602

Dear Alderman Austin:

Enclosed please find answers responsive to inquiries of various Committee members and members of City Council. Should you need additional information, please let me know.

Sincerely,



Thomas H. Powers, P.E.
Commissioner

Cc: Alex Holt

Data on how much we pay out in claims for water main bursts as requested by Alderman Reilly.

Lawsuits

The Law Department categorizes cases under water damages and does not have a separate code for water main breaks.

Lawsuits with Payouts		\$838,612.78
Claims Unit 2010 & 2011 YTD		\$857,612
Total		\$1,696,225

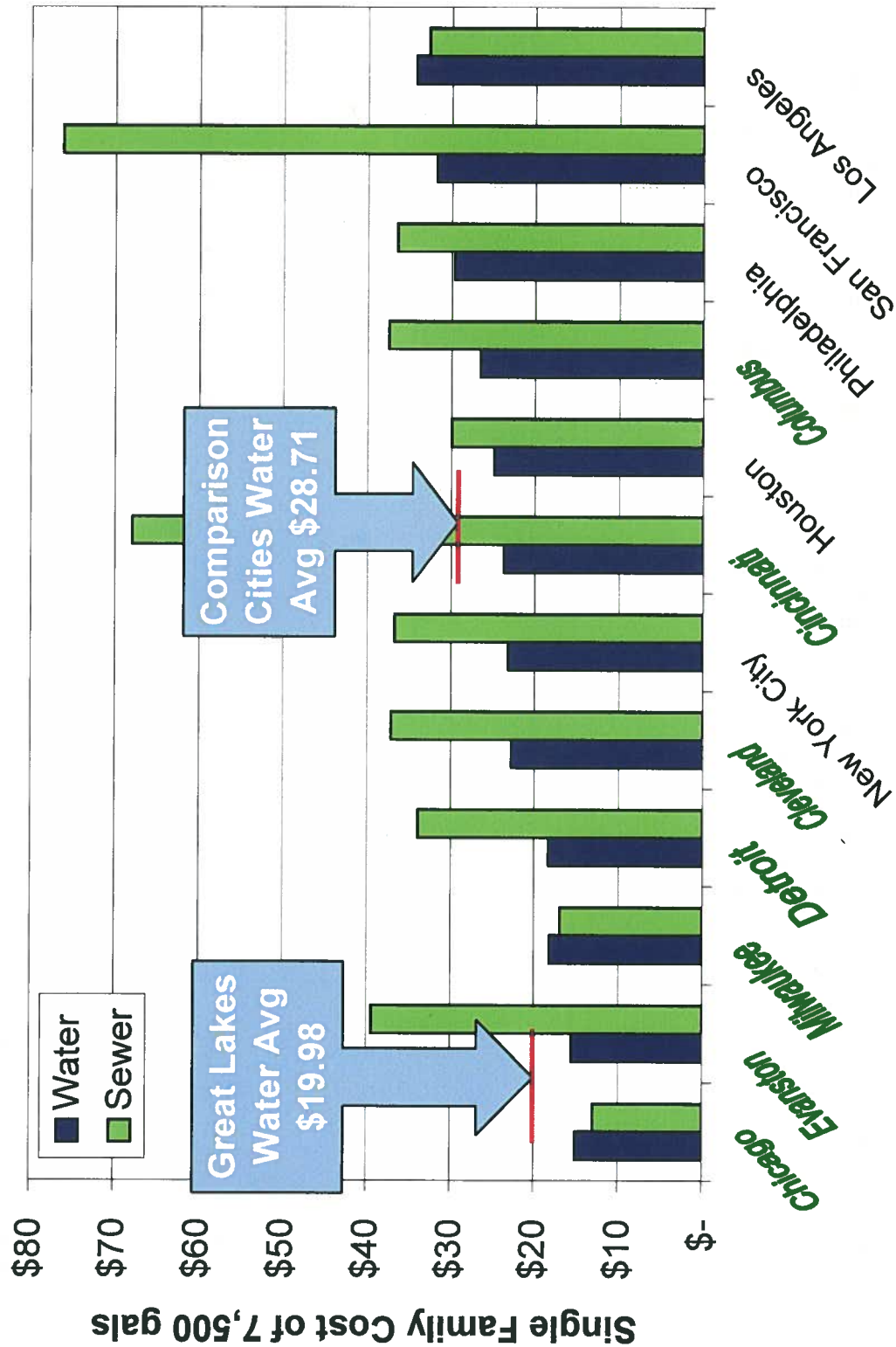
A matrix demonstrating how our current and proposed rates compare with other cities as requested by Alderman Pope.

From 2009/2010 Black & Veatch Survey except where noted

Cost of 7,500 gal - ~ 1 month usage

				Comparison Cities Water Avg
				\$ 28.71
City	Water	Sewer	Total	Great Lakes Avg Water
Chicago	\$ 15.08	\$ 12.96	\$ 28.04	\$ 19.98
Evanston	\$ 15.50	\$ 39.40	\$ 54.90	*2011 rates from website
Milwaukee	\$ 18.13	\$ 16.90	\$ 35.03	
Detroit	\$ 18.29	\$ 33.89	\$ 52.18	
Cleveland	\$ 22.72	\$ 37.15	\$ 59.87	
New York City	\$ 23.10	\$ 36.73	\$ 59.83	
Cincinnati	\$ 23.64	\$ 67.89	\$ 91.53	*2010 water rates, 2011 sewer rates from website
Houston	\$ 24.83	\$ 29.93	\$ 54.76	
Columbus	\$ 26.48	\$ 37.46	\$ 63.94	
Philadelphia	\$ 29.64	\$ 36.47	\$ 66.11	
San Francisco	\$ 31.77	\$ 76.21	\$ 107.98	
Los Angeles	\$ 34.22	\$ 32.70	\$ 66.92	

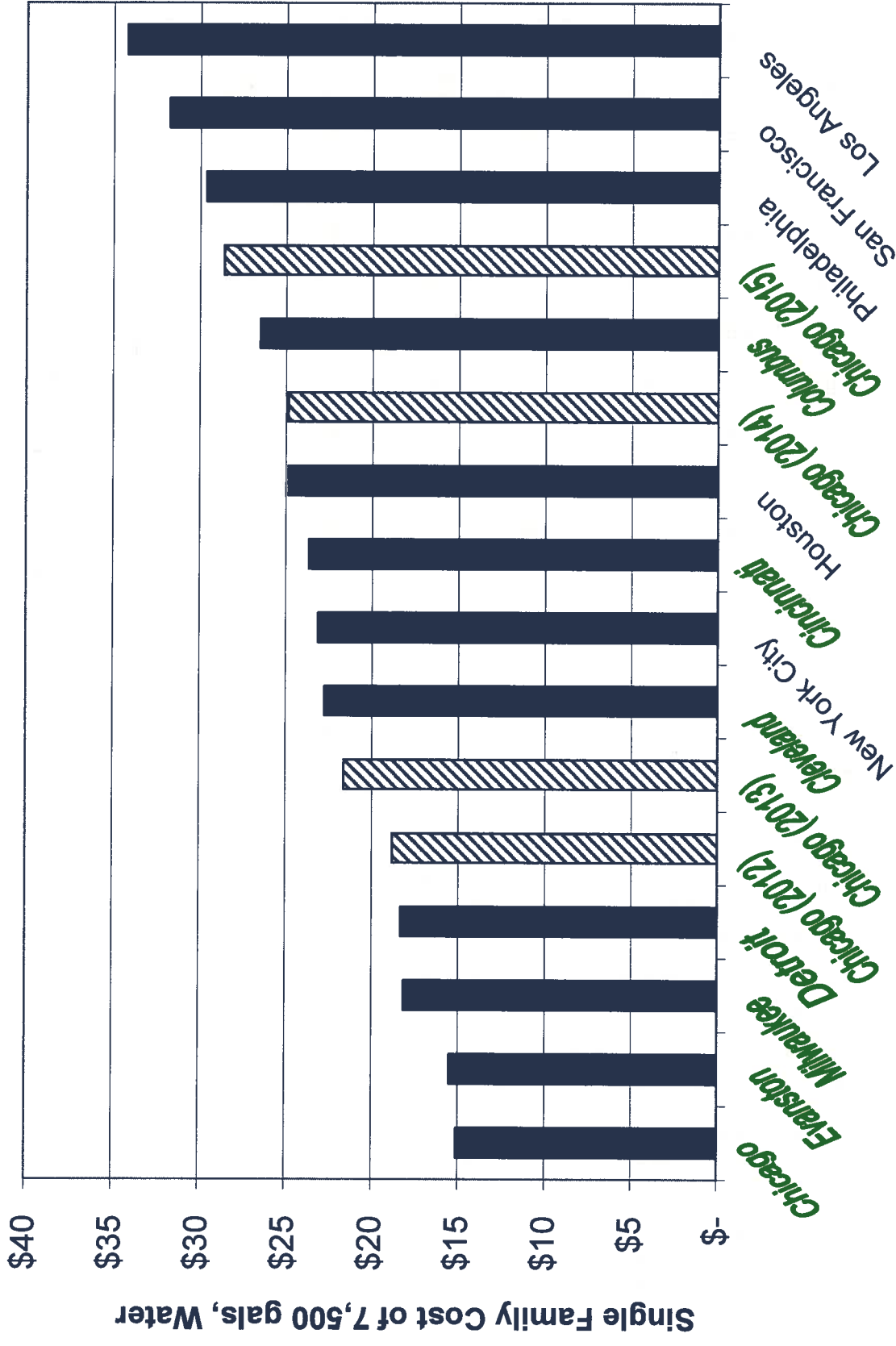
Note: assumes other cities have no rate increases between now and 2015



Based on 2010 consumption charge & service charge for 5/8" meter

Great Lakes cities in green

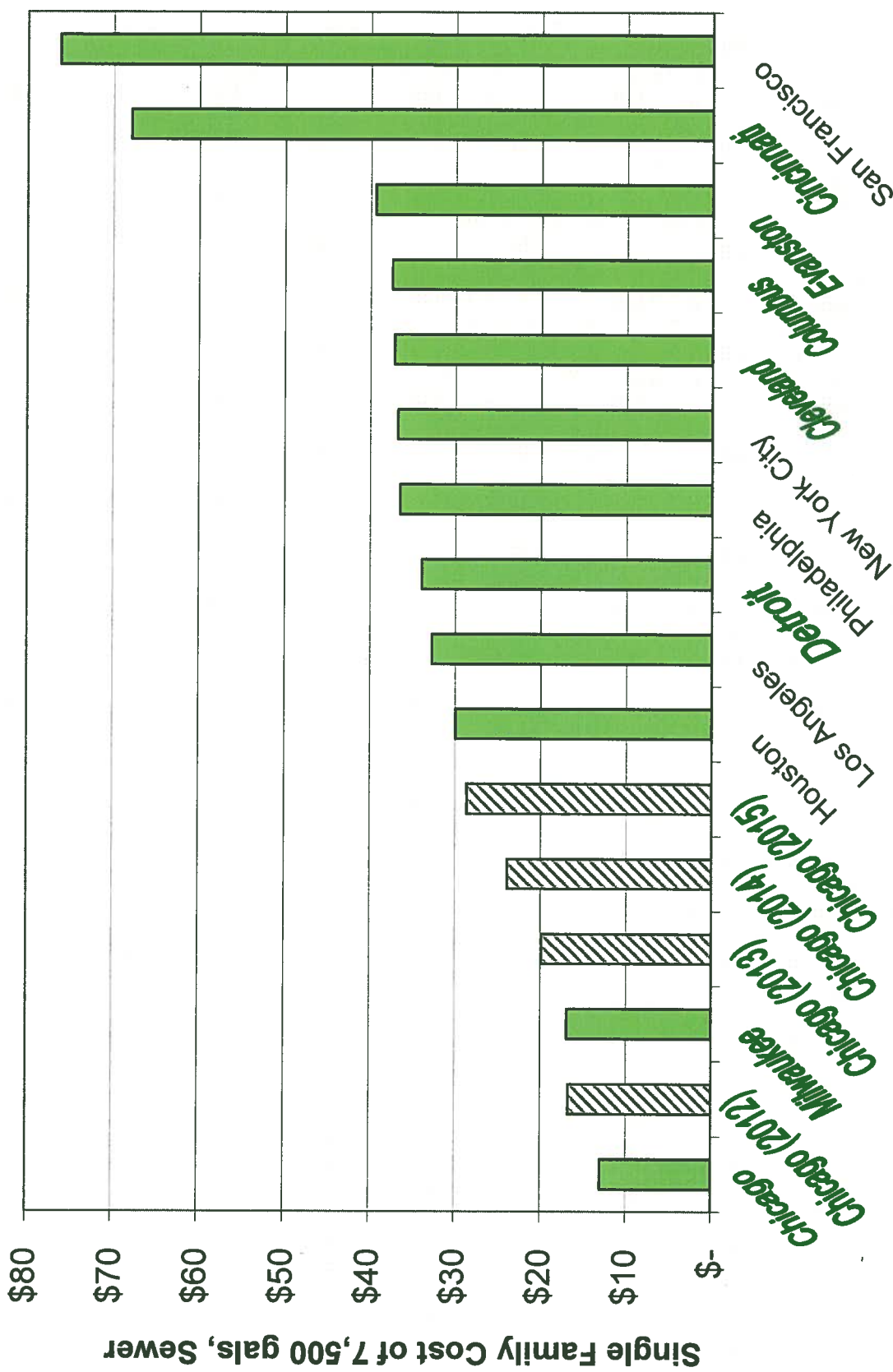
assumes no increases in other cities' rates



Based on 2010 consumption charge & service charge for 5/8" meter

Great Lakes cities in green

assumes no increases in other cities' rates



Based on 2010 consumption charge & service charge for 5/8" meter

Great Lakes cities in green

assumes no increases in other cities' rates

A breakdown of layoffs/vacancies cut as requested by Alderman Pope.

Dept	Title	Amt	
DWM	PROJECTS ADMINISTRATOR	1	Vacancy
DWM	PROJECT DIRECTOR	1	Vacancy
DWM	COORDINATING ENGINEER I	1	Vacancy
DWM	MOTOR TRUCK DRIVER	3	Vacancy
DWM	ENGINEERING TECHN III	1	Vacancy
DWM	ENGINEERING TECHN V	1	Vacancy
DWM	CONSTRUCTION LABORER	3	Vacancy
DWM	ASSISTANT COMMISSIONER	1	Vacancy
DWM	SUPT HOISTING ENGINEERS	1	Vacancy
DWM	COORDINATING ENGINEER I	1	Vacancy
DWM	ENGINEERING TECHN V	1	Vacancy
DWM	WATER CHEMIST IV	2	Vacancy
DWM	PAINTER	1	Vacancy
DWM	STEAMFITTER	1	Vacancy
DWM	ELECTRICAL MECHANIC	1	Vacancy
DWM	MACHINIST	1	Vacancy
DWM	FILTRATION ENGINEER III	2	Vacancy
DWM	ASST TO COMMISSIONER	1	Vacancy
DWM	ASST DIST SUPERINTENDNT	1	Vacancy
DWM	WATER RATE TAKER	5	Vacancy
DWM	WATER METER ASSESSOR	1	Vacancy
DWM	ADM SERVICES OFFICER II	1	Vacancy
DWM	MGG DPTY COMMISSIONER	1	Vacancy
DWM	CLERK IV	1	Vacancy

An electronic copy of the metersave brochure as requested by Alderman Sposato.



Small changes made by Chicagoans can have a tremendous impact on the sustainability of our water supply, such as:

- ◆ **Turn off the faucet while brushing your teeth or shaving.** This can save over 500 gallons per month per person.
- ◆ **Install high-efficiency, low-flow toilets.** Toilets alone consume 26% of household water consumption. A leaky toilet wastes 200 gallons of water per day.
- ◆ **Install high-efficiency washing machines.** This can save energy and water consumption.
- ◆ **Fill the sink with dishwater instead of washing dishes with an open tap.** This saves 25 gallons per wash.
- ◆ **If you own a dishwasher, wait until you have a full load to run it.** Dishwashers typically use half the energy, one-sixth the water, and less soap than washing dishes in the sink.
- ◆ **Garden with plants that are native to Chicago.** This can reduce outdoor water use by 20-50%.
- ◆ **Use rain barrels to capture rainwater** for watering lawns and gardens.
- ◆ **Use a timer or a rain sensor to monitor lawn irrigation:** Sprinkler systems use thousands of gallons of water per cycle. Installing a timer or rain sensor will save money and water by preventing needless watering.

S8019_31_mc_611

Find out more about water conservation at
www.epa.gov/watersense



WATER
OUR MOST PRECIOUS RESOURCE

Lake Michigan has lost almost **32 trillion** gallons of water—the equivalent of over **45 million** Olympic-sized swimming pools of water—over the past decade. Our region could face **water shortages by 2050** if we fail to take decisive **action**.

More than half of water consumption in Chicago occurs within homes.

More than 5.4 million people, 44% of the population of the State of Illinois, depend on the Chicago Department of Water Management to provide a reliable supply of drinking water from Lake Michigan.

"I thought it was going to be a difficult and drawn out process. I wasn't even sure it would save me money, but it was easy, quick and painless. Now I pay less and I check the meter frequently to be mindful of water waste."

—Dan, Lawndale

Volunteer for a meter today to save water and money!

**Please go to
www.metersave.org
or call 311, or call
312-744-4H2O**



What is MeterSave?

SAVE WATER SAVE MONEY

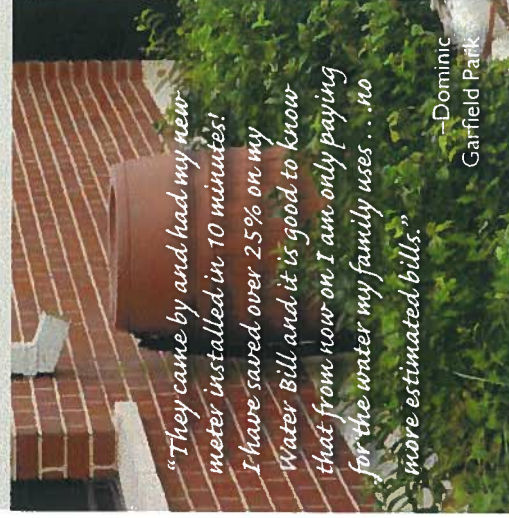
City of Chicago
Rahm Emanuel
Mayor

Department of Water Management
Thomas H. Powers, P.E.
Commissioner

Homeowner Incentives

Non-metered homeowners participating in MeterSave are eligible for the following:

- A 7-year guarantee that the home water bill will be no higher than it would have if the meter had not been installed. Bill will not exceed the assessed rate for that year.
 - Choice of one of the following (while supplies last):
 1. Rain barrel
 2. Water meter monitor (a refrigerator magnet that shows water usage)
 3. Outdoor water conservation kit, or
 4. Indoor water conservation kit
- And, two of the numbered incentives if a whole block volunteers!



"They came by and had my new meter installed in 10 minutes! I have saved over 25% on my Water Bill and it is good to know that from now on I am only paying for the water my family uses... no more estimated bills."

—Dominic
Garfield Park

Frequently Asked Questions

How and when do I sign up?

Interested non-metered single family and two-flat homeowners may visit www.metersave.org, call 311, or call 312-744-4H2O. Please have your 12-digit account number ready. Space is limited based on funding availability and the number of volunteers.

What will it cost to participate?

The City of Chicago Department of Water Management will install a water meter complete with the automatic meter reading (AMR) technology in your home **FREE** of charge.

AMR technology allows readings to be transmitted via wireless radio technology to Water Management vehicles as they drive by, eliminating the need for readings to take place inside the home. Bills will be issued bi-monthly and reflect only the actual amount of water used.

Do I have to be current on my water bill?

Yes. Homeowners must be current on payment plan and water bill to participate in this limited time offer of a 7-year guarantee.

For payment plan information call 312-744-4H2O (4426).

When can I have a meter installed?

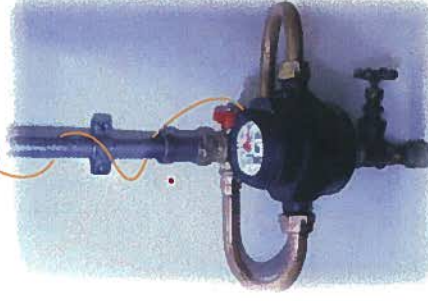
Online meter installation scheduling is available at www.metersave.org. Otherwise, Water Management will contact you to schedule a time for meter installation.

"The installation of the meter I volunteered for was no problem at all, and the installers checked for any evidence of leaks in the house, to make sure I wouldn't be paying for water I didn't intend to use. My garden and fish pond continued to thrive; the money I have saved will be used towards this summer's plantings."

—Charlene
Southwest Ravenswood
Single Homeowner



This is the cover plate for the AMR transmitter that is mounted on the outside of the building. It is approximately 5 1/4 inches by 4 1/2 inches.



This is a water meter and register connected to an AMR transmitter by a thin wire. The meter and register are installed on the inside of the building.

"I volunteered for a meter and my bill has gone down over 40%. Thank you!"

—Marista
Garfield Ridge, Single Homeowner

What is

MeterSave?

SAVE WATER SAVE MONEY!

MeterSave is a program to encourage Chicago homeowners to voluntarily install meters to monitor water usage. Meters allow single family and two-flat homeowners to pay for only the water actually used, encouraging efforts to save water and money while protecting one of our most precious natural resources.

Water charges in non-metered homes are tied to factors such as building size, lot size and number of plumbing fixtures. Metered homes are billed according to actual use.

This means that with minimal effort, participating homeowners could save money on their water bills.



Poprzez następujące małe zmiany, mieszkańcy Chicago mogą w decydujący sposób przyczynić się do zaoszczędzenia naszych zasobów wodnych:

- ♦ **Zakręcając kran w czasie mycia zębów lub golenia.** W ten sposób można zaoszczędzić ponad 500 galonów wody miesięcznie na osobę.
- ♦ **Instalując sedesy wysokiej wydajności, małego zużycia wody.** Tylko sedesy zużywają 26% wody w każdym domu. Nieszczerby sedes marnuje dziennie 200 galonów wody.
- ♦ **Instalując wysokiej wydajności pralki.** To pomoże zaoszczędzić energię elektryczną i wodę.
- ♦ **Myjąc naczynia w zlewie napełnionym wodą. Nie myć naczyń pod bieżącą wodą.** To pomoże zaoszczędzić 25 galonów na jedno mycie naczyń.
- ♦ **Używając zmywarkę do mycia naczyń tylko kiedy jest pełna.** Zmywarki do mycia naczyń zużywają jedną szóstą ilości wody i mniej płynu do mycia w porównaniu z myciem w zlewie.
- ♦ **Sadząc w ogródku rośliny lokalne z regionu Chicago.** To pozwoli obniżyć zużycie wody w ogrodzie od 20-50%.
- ♦ **Gromadząc wodę deszczową w beczkach,** i używając jej do podlewania trawy i ogródków.
- ♦ **Używając czasomierze i czujniki deszczu w systemach do podlewania trawy.** Systemy nawadniające używają tysiące galonów wody w każdym cyklu. Czujniki deszczu i czasomierze pomogą zaoszczędzić wodę i pieniądze eliminując zbędne podlewanie.

W O D A

NASZ NAJCENNIJSZY ZASÓB NATURALNY

Jezioro Michigan straciło w ostatnim dziesięcioleciu ponad

32 biliony galonów wody,

jest to równowartość

45 milionów basenów

olimpijskich. Jeżeli nie podejmiemy

akcji oszczędzania wody,

nasz rejon doświadczy jej niedostatek przed **2050**-tym rokiem.

Ponad połowę dostarczanej wody zużywają domy mieszkalne.

Ponad 5.4 miliona mieszkańców, co stanowi 44% ludności stanu Illinois, jest zaopatrywana w wodę z jeziora

Michigan przez Chicago

Department of Water Management.

“Myślałem że to będzie trudny i długi proces. Nie byłem nawet pewien czy da mi to jakieś oszczędności, ale wszystko załatwiono szybko i sprawnie. Teraz płacę mniej i często sprawdzam licznik aby być świadomym zużycia wody.”

**—Dan
Lawndale**

Założ licznik

aby zaoszczędzić wodę i pieniądze.

Dzwoń pod numer 311

Adres internetowy:

w.w.w.metersave.org



Co to jest
MeterSave?

**OSZCZĘDZAJ
WODĘ**

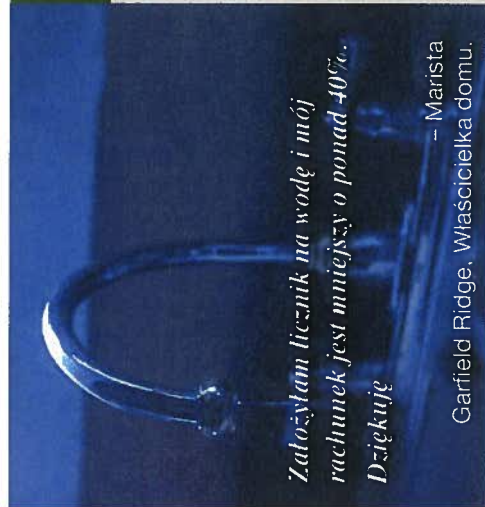
**OSZCZĘDZAJ
PIENIĄDZE**



Department of
Water Management
Thomas H. Powers, P.E.
Commissioner



City of Chicago
Rahm Emanuel
Mayor



*Założyłam licznik na wodę i mój rachunek jest mniejszy o ponad 40%.
Dziękuję*

– Marista
Garfield Ridge, Właścicielka domu.

Co to jest **MeterSave?** OSZCZĘDZAJĄC WODĘ OSZCZĘDZASZ PIENIĄDZE!

MeterSave jest nowym programem zachęcającym mieszkańców Chicago do dobrowolnego instalowania liczników na wodę w celu kontrolowania jej zużycia.

Liczniki te pozwalają właścicielom domów jedno i dwu rodzinnych płacić tylko za wodę aktualnie zużytą, zachęcając do jej oszczędności a tym samym do oszczędności pieniędzy i jednocześnie ochrony naszego cennego naturalnego surowca.

Koszty zużycia wody w budynkach nie posiadających liczników są naliczane na podstawie wielkości budynku, wielkości działki i ilości urządzeń hydraulicznych.

Budynki wyposażone w liczniki otrzymują rachunki na podstawie aktualnego zużycia wody.

Znaczy to, że przy małym wysiłku, właściciele domów korzystający z tego programu oszczędzają i płacą niższe rachunki.

Korzyści Właścicieli Domów

Właściele domów biorący udział w programie MeterSave są upoważnieni do następujących korzyści:

- 7-letniej gwarancji że rachunek za wodę nie będzie wyższy od rachunku naliczanego dla budynków bez zainstalowanego licznika.
- Wyboru jednego z następujących darmowych artykułów:
 - beczki na wodę
 - magnetycznego miernika zużycia wody (można umieszczać na lodówce).
 - zestawu przyborów które ułatwią dokonanie zmian wewnątrz i na zewnątrz budynku w celu zmniejszenia zużycia wody.
- Dwóch przedmiotów wymienionych powyżej gdy wszyscy mieszkańcy z bloku wezmą udział w tym programie.



"Mój licznik został założony w ciągu 10-ciu minut. Dzięki niemu zaoszczędziłem ponad 25% na rachunku za wodę. Teraz wiem, że płacę tylko za wodę zużytą przez moją rodzinę."

–Dominic
Garfield Park

Często zadawane

Pytania

Kto kwalifikuje się do skorzystania z programu?

Początkowo tylko właściciele domów jedno i dwurodzinnych w określonych dzielnicach, nie posiadających liczników na wodę, mogą skorzystać z tego wstępnego programu nazwanego MeterSave. Jeśli ten próbny program znajdzie duże zainteresowanie wśród mieszkańców Chicago i zakończy się sukcesem, w 2010 roku zostanie on rozszerzony na teren całego miasta.

Jak można zapisać się do programu?

Zainteresowani właściciele domów mogą wypełnić formę łącząc się na internetie ze stroną www.metersave.org lub dzwoniąc pod numer 311. Komputery są dostępne w Bibliotekach Publicznych. Ochotnicy będą przyjmowani do programu według kolejności zgłoszeń. Ilość zaakceptowanych zgłoszeń jest ograniczona wielkością funduszy przeznaczonych na ten cel.

Jaki jest koszt udziału w tym programie?

Automatyczny licznik (AMR) będzie instalowany bezpłatnie przez Wydział Wody Miasta Chicago.

Automatyczny licznik AMR pozwala bezprzewodowo przesyłać odczyty do Wydziału Wody bez konieczności wchodzenia do domów aby dokonać odcztu z liczników. Rachunki za wodę na podstawie odcztów z liczników będą przysyłane co dwa miesiące.

Jaki jest termin oczekiwania na instalację licznika?

Zgłoszenia na liczniki będą przyjmowane wiosną 2009 roku, instalacja rozpocznie się na początku czerwca 2009 roku.

Czy mój rachunek za wodę wzrośnie po zainstalowaniu licznika?

Właściele domów jedno i dwu rodzinnych biorący udział w programie MeterSave instalujący liczniki, otrzymują 7-mio letnią gwarancję że ich rachunek nie przekroczy wartości naliczanej dotychczasową metodą bez użycia licznika. Licznik pomoże kontrolować zużycie wody, natomiast małe zmiany w sposobie jej codziennego używania pomogą w oszczędzaniu wody i pieniędzy.

Czy rachunki za wodę muszą być uregulowane przed zgłoszeniem się do programu?

Tak. Właściciel domu musi opłacić wszystkie rachunki za wodę chcąc skorzystać z tej ograniczonej w czasie oferty z 7-mio letnią gwarancją.

Informacje dotyczące płatności

rachunków udzielane są pod numerem: 312-744-4H2O (4426), 312-744-4420 lub na stronie internetowej: www.MeterSave.org.

"Zgłosiłam się do programu instalowania liczników na wodę. Licznik zainstalowano szybko, sprawnie i bez żadnego problemu. Dodatkowo instalator licznika sprawdził czy nie ma przecieków w instalacji wodociągowej w moim domu. Teraz jestem pewna że będę płaciła tylko za wodę którą zużyję świadomie. Mój ogródek i stawek z rybkami nadal się rozrastają, a za pieniądze które zaoszczędziłam zakupię nowych sadzonek do ogródka."

–Charlene
Southwest Ravenswood
Właścicielka domu jednorodzinnego



Cambios pequeños adoptados por la gente en Chicago pueden tener un impacto tremendo en mantener el suministro sostenible de agua, como:

- **Cerrar el agua mientras lavando los dientes o afeitándose.** Esto puede ahorrar más que 500 galones cada mes por cada persona.
- **Instalar inodoros de alta eficacia.** Inodoros consumen casi 30% del agua usada en casa. Un inodoro que pierde agua desperdicia 200 galones de agua cada día.
- **Instalar lavadoras de alta eficacia.** Esto puede ahorrar energía y el consumo de agua.
- **Llenar el lavatorio con agua para lavar platos en vez de lavarlos bajo agua abierta.** Esto ahorra 10 galones cada vez.
- **Si tiene un lavaplatos, que se llene antes de prenderlo.** Los lavaplatos típicamente usan la mitad de la energía, un sexto del agua, y menos jabón comparado con lavando los platos en el lavatorio.
- **Trabajar con plantas indígenas de Chicago en su jardín.** Esto puede reducir la cantidad de agua usada afuera entre 20% y 50%.
- **Usar barriles para guardar la lluvia,** para regar el césped y el jardín.
- **Usar un temporizador o un sensor de lluvia para controlar el riego del césped.** Sistemas para regar gastan miles de galones de agua cada ciclo. Instalar un temporizador o un sensor evitará el riego innecesario y ahorrará dinero y agua.



Descubra más sobre la conservación de agua en www.epa.gov/watersense

NUESTRO RECURSO MÁS PRECIOSO

AGUA

El Lago Michigan ha perdido casi **32 trillones** de galones de agua – el equivalente de más que **45 millones** de piscinas olímpicas – en la última década. Nuestra región podría enfrentarse a una falta de agua en el año 2050 si no logramos tomar acción decisiva.

Más que la mitad del consumo de agua en Chicago ocurre en las casas.

Más que 5.4 millones de personas, igual a 44% de la población del estado de Illinois, cuentan con el Departamento de Administración de Agua en Chicago para el suministro fiable de agua potable del Lago Michigan.

“Pensé que iba a ser difícil y un proceso largo. Ni estaba seguro si iba a ahorrar dinero, pero fue fácil, rápido y sin problema. Ahora pago menos y vigilo el contador con frecuencia para ser consciente del desperdicio de agua.”

—Dan
Lawndale

¡Inscríbese hoy por un contador para ahorrar agua y dinero!

Favor de visitar a
www.metersave.org
o llame a 311, o al
312-744-4H2O



¿Qué es
MeterSave?

**AHORRE
AGUA**

**AHORRE
DINERO**



Ciudad de Chicago
Rahm Emanuel
Alcalde



Departamento de
Administración de Agua
Thomas H. Powers, P.E.
Comisario

Incentivos Para Propietarios

Propietarios sin contadores de agua que participen en MeterSave calificarán para lo siguiente:

- Una garantía de 7 años que la factura para el agua no sobrepasará lo que hubiera sido sin contador. La factura no excederá del precio asignado para ese año.
- La elección de uno de los siguientes (mientras que las fuentes duren):
 - barril para guardar la lluvia
 - monitor del contador de agua (un irán para el refrigerador que muestra el uso del agua)
 - equipo para la conservación de agua fuera de la casa
 - equipo para la conservación de agua dentro de la casa
- ¡La elección de dos de los incentivos mencionados si participan todos los dueños de una cuadril!

"Vinieron e instalaron el nuevo contador en 10 minutos! He ahorrado más que 25% en la cuenta para el agua, y me alegra saber que desde ahora en adelante sólo pago por el agua que usa mi familia... se acabaron las facturas estimadas."

—Dominic Garfield Park

"Yo me inscribí en el programa para conseguir un contador y la cuenta para el agua ha bajado más que 40%. ¡Gracias!"

Garfield Ridge, Dueña de casa singular
— Marista

¿Qué es

MeterSave?
¡AHORRE AGUA AHORRE DINERO!

MeterSave es un programa para animar a dueños de casa sin contador en Chicago a instalar un contador, voluntariamente, para medir el uso del agua. Un contador permite a un dueño, sea de una casa singular o de un edificio de dos pisos, a pagar solamente por el agua usado en realidad, animando esfuerzos para conservar agua y dinero y protegiendo a la vez uno de nuestros más preciosos recursos naturales.

Las facturas para casas sin contador están basadas en factores como el tamaño del edificio, el tamaño de la parcela de terreno y el sistema de cañerías y el número de aparatos fijos. Casas con contador pagarán según el uso preciso del agua.

Esto significa que con esfuerzo mínimo, dueños participantes podrían ahorrar gastos para el agua.

Preguntas frecuentes

¿Cómo y cuándo inscribirse en el programa?

Propietarios interesados de casas singulares o de residencias de dos pisos sin contadores de agua pueden visitar la página de internet www.metersave.org, llamar a 3-1-1, o llamar a 312-744-4H2O. Tenga por favor su número de cuenta de 12 dígitos listo. El espacio es limitado basado en disponibilidad de la financiación y el número de voluntarios.

¿Cuánto costará participar?

El Departamento de Administración de Agua para la Ciudad de Chicago instalará GRATIS un contador de agua en su casa completo con la tecnología de lectura automática del contador (automatic meter reading, o AMR).

La tecnología AMR permite que la lectura del contador se transmite a través de una tecnología de radio inalámbrico a los vehículos de la Administración de Agua mientras pasan por las casas, y así se evita la necesidad de leer el contador dentro de la casa. Las facturas se le pasarán cada dos meses y reflejarán sólo la cantidad real de agua usada.

¿Tengo que tener mi cuenta para agua al corriente?

Sí. Propietarios tienen que tener su cuenta o su plan de pagos al corriente para poder participar en esta oferta por tiempo limitado de una garantía de 7 años.

Para información sobre un plan de pagos, llame al 312-744-4H2O (4426).

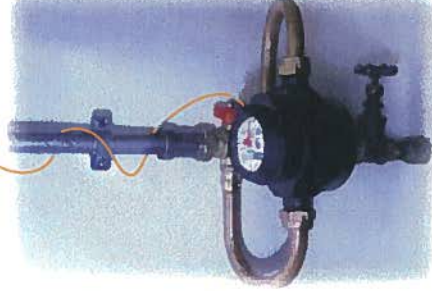
¿Cuándo puedo conseguir un contador?
La previsión en línea de la instalación del contador está disponible en www.metersave.org. Si no, Administración de Agua le llamará para hacer una cita para la instalación del contador.

"La instalación del contador no me resultó en ningún problema, y los trabajadores investigaron la posibilidad de pérdidas en la cañería en la casa, para asegurar que no pagaría por agua que no quise usar. El jardín y el estanque con peces siguen con éxito; el dinero que ahorre se usará para la siembra este verano."

—Charlene
Southwest Ravenswood
Dueña de casa singular

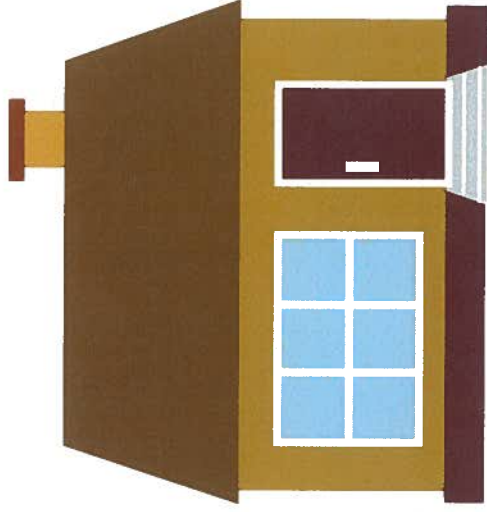


Esta es la tapadera para el transmisor del AMR que se monta en el exterior del edificio. Es aproximadamente 5 1/2 pulgadas por 4 1/2 pulgadas.



Este es el contador de agua y el registro conectados con un transmisor del AMR por un alambre fino. El contador de agua y el registro están instalados en el interior del edificio.

BEFORE METERSAVE



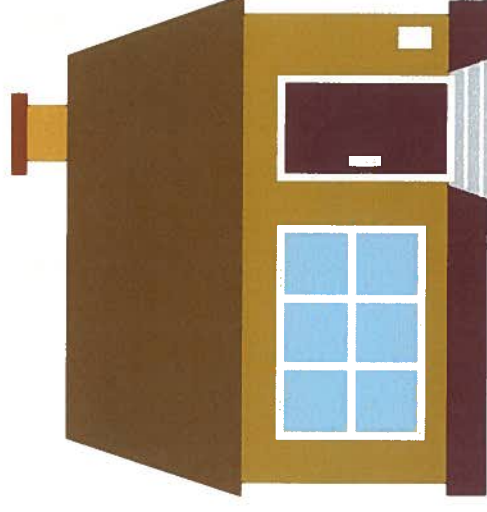
AVG. 2012 MONTHLY BILL: \$53.13
(Based on Bi-Annual Assessment)

BASED ON:

23' wide building with 2 floors: \$ 119.08/ 6 months
50' hose frontage: \$ 49.59/ 6 months
Residential Sewer: \$150.11/ 6 months
Assumes unlimited water use

WITH PROPOSED 25% WATER RATE INCREASE & SEWER AT 89%

AFTER METERSAVE



AVG. 2012 MONTHLY BILL: \$37.14
(Based on Billing Every 2 Months)

Savings of 30% on bill by installing meter

BASED ON:

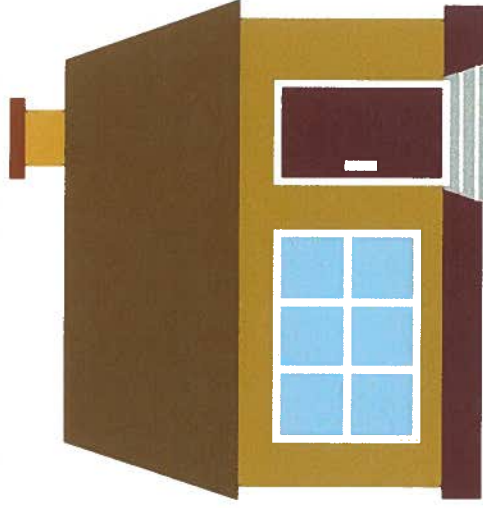
Water: \$ 2.51 per 1,000 gallons
Sewer: 89% of water charge

Information from an Actual Customer Account

TYPICAL SENIOR CITIZEN WATER BILL

BEFORE METERSAVE

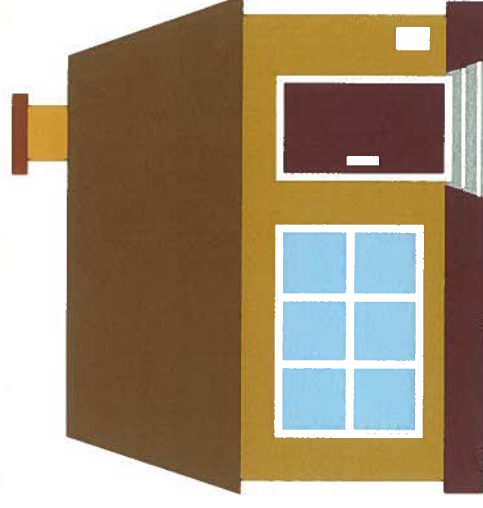
AFTER METERSAVE



AVG. 2012 MONTHLY BILL: \$ 28.11
(Based on Bi-Annual Assessment)

BASED ON:

23' wide building with 2 floors: \$ 119.08/ 6 months
50' hose frontage: \$ 49.59/ 6 months
Residential Sewer: \$0 (Senior Sewer Exemption)
Assumes unlimited water use



AVG. 2012 MONTHLY BILL: \$ 19.65
(Based on Billing Every 2 Months)

Savings of 30% on bill by installing meter

BASED ON:

Water: \$ 2.51 per 1,000 gallons
Sewer: \$0 (Senior Sewer Exemption)

WITH PROPOSED 25% WATER RATE INCREASE

Information from an Actual Customer Account

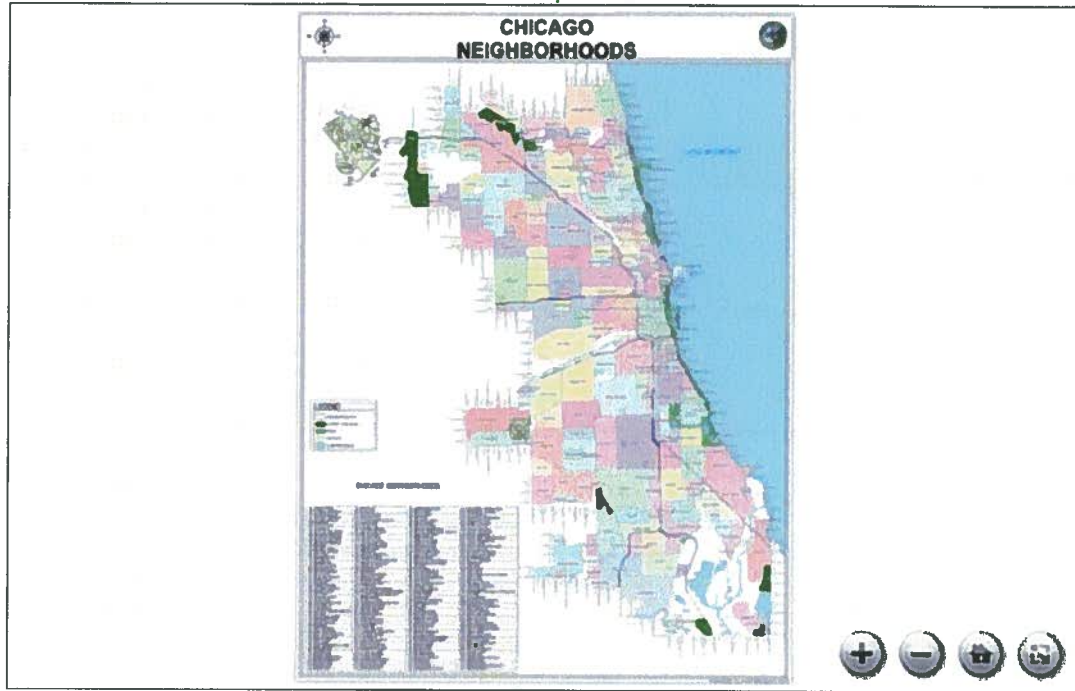


Neighborhood Testimonials

Neighborhood

[ALL](#)
[Albany Park](#)
[Beverly](#)
[Chatham](#)
[Chicago Lawn](#)
[Clearing E](#)
[East Side](#)
[Englewood](#)
[Gage Park](#)
[Hyde Park](#)
[Irving Park](#)
[Jefferson Park](#)
[Logan Square](#)
[Mayfair](#)
[Morgan Park](#)
[Mount Greenwood](#)
[North Center](#)
[North Mayfair](#)
[North Park](#)
[Old Irving Park](#)
[Portage Park](#)
[Ravenswood Gardens](#)
[Sauganash](#)
[Washington Heights](#)
[West Beverly](#)
[West Elsdon](#)

Map



Testimonials

All Neighborhoods

Installation was professionally and efficiently done. We are getting great service and I truly believe we're saving money on our water bill.

- David, Single home owner, From Albany Park

The installation is hasslefree and as emptynesters it is already clear that metering will reduce our water bill.

- Richard, # of people living at home 2, From Beverly

I heard about the MeterSave program last year and initially found out it was only for select areas. I jumped at the opportunity when it became available for others to sign up. For a family of two my water bill is ridiculous. My last bill was 27700 and theres no way I use that much water. I cant wait to get my next bill because I am confident there will be a significant savings there. The gentlemen that came to my house were knowledgeable and professional. They were in and out in no time and arrived within my scheduled time. Kudos to the City of Chicago for this wonderful program. With the economy the way it is everyone is looking for ways to save

- Tracy, Single home owner, From Chatham

Please accept my 5 star rating of the service Simpson gave while installing the water meter in my home. Please also forward the approved rating to his superiors. While in my home on April 5, 2010 the installation was completed to help my home, the work was excellent. He was prompt, a good fit in keeping my home. Positive, professional work was shown in all areas. Good service being hard to find he was a gift. Thanks. Hail Simpson!

- Cynthia, Single home owner, From Chicago Lawn

I'm so happy that I have the opportunity to be part of this wonderful program. I'm saving so much money! I'm so grateful for this program because we need to save in whatever way possible especially with the way things are in the economy right now.

- Gabriela, Tow flat home, # of people living at home 3, From Clearing E

Bernard L. and Gary K. were great installers. They called and said they were a little ahead of schedule which worked out great for me. They did a very good job of installing everything and it looks very professional. My estimated bills for not having a meter were getting very high so I decided to have a meter installed. Glad I did I know from talking to people on the meter I will cut my water bills in half. Thank you again Gary and Bernard!

- Daniel, Single home owner, From East Side

My meter was installed today and the process was really great. Benard, Gary, and Clarence did a clean fast and efficient job. In addition to this they were very nice and respectable toward our home. They should be commended.

- Henry, Senior, From Englewood

I can't believe how much green you could save with the MeterSave program and I am not only referring to money! Since installing the meter, I have become more conscious in regards to the use of our natural resources - water. This program is beneficial to both our pockets but especially to our environment. No matter how you look at it it's always a win win situation for all.

- Miguel A, Single home owner, # of people living at home 4, From Gage Park

The installer called to say he was ahead of schedule which was great. He was quick polite and efficient in installing the meter. Now I need to know how to get my free rainbarrel.

- Suzanne, Single home owner, From Hyde Park

Installing a water meter was painless and now we can track how much water we use. The installation team came on time and were pleasant and well versed in all aspects of the metersave program. They taught me how to read my water bill and my water meter.

- Julia, Single home owner, # of people living at home 4, From Irving Park

I have noticed a savings on my water bills. The process was easy and installatiron crew very professional.

- Jim, Single home owner, From Jefferson Park

I just had my meter installed yesterday and wanted to extend my compliments to the two gentlemen who did the installation. They arrived on time were very friendly and professional and completed the installation in less than an hour. They gave clear explanations as to what they were doing and answered my questions thoughtfully. The workmanship was also of high quality. Great service!

- Christopher, Single home owner, # of people living at home 2, From Logan Square

Signing up for the MeterSave program was one of the smartest things I've done since moving to the neighborhood eight years ago. I saved several hundred dollars this year alone. The installation took next to no time at all and I havent had a problem since they installed it many months ago. The monthly bills are ridiculously low. It's not often you see your costs go down today. I think its a great idea. The program encourages me to conserve water and I know that I'm being charged only for what I use. Thanks so much Dept of Water.

- Michelle, Single home owner, From Mayfair

The meter installation was basically painless due to the professionalism and punctuality of the installers. Nice job. Surprisingly, this meter has made me think every time I turn the faucet on for whatever reason. I just cant wait to see my first usage bill. When I do I'll send an update.

- Terry, Single home owner, From Morgan Park

The guys that put our water meter in worked VERY fast. They finished in under an hour and I could not believe it only took that long. They also made sure my house had no leaks. Thank you for sending such nice and efficient city workers. They are the best. I can not wait to save on my water bill and only pay for our household.

- Kari, # of people living at home 4, From Mount Greenwood

Switching to metered service was troublefree and it cut our water bills in half. Highly recommended.

- Kevin, # of people living at home 2, From North Center

The installers were on time courteous and cleaned up perfectly. I am so happy that I participated AND I'm saving money.

- Robyn, Single home owner, From North Mayfair

Our bills have gone way down. Its great to be metered and only be paying for our actual usage.

- Susan, # of people living at home 2, From North Mayfair

I had my meter installed at the end of the summer. I was totally satisfied with the installation and I'm paying a lot less each month for water. Most importantly it has made me aware of my water usage. Having a meter installed is one more little thing I can do to help save the Earth.

- Linda, # of people living at home 2, From North Park

The water meter was neatly and professionally installed on my schedule and we're now saving over 50% on our water bills.

- John, # of people living at home 2, From North Park

Changing to the meter process was very easy. I scheduled an appointment, they arrived on time, the installation was under 2 hours, and the savings in the first bill was substantial. It's a great way to pay for exactly what you're using and at the same time it's environmentally friendly.

- Celeste, Single home owner, From Old Irving Park

Since installation our water bill is averaging about \$15 a month which would be \$180 a year. This is a huge saving and it makes us more aware of wasting water when cleaning teeth, washing dishes, etc. We have even installed a new dual flush toilet adapter to help conserve more water. I would recommend installation to anyone. Without changing habits you could save over 50% on the yearly costs for water. And once you have installed you will probably become more aware of water usage and save even more.

- Philip, Single home owner, # of people living at home 4, From Old Irving Park

I love that I pay for what I use not pay my share of what everyone uses. I now tend to turn off my faucet when I'm brushing my teeth and everyone benefits from that.

- Jacek, Single home owner, From Portage Park

Installation team was very professional and done with very little interruption.

- Mario, Single home owner, # of people living at home 2, From Portage Park

The installation of the meter was quick. The installers called that morning to say when they would arrive at our home. They arrived promptly with ID and vest. There was no mess and they were extremely courteous. Everything was explained and our questions were answered.

- Brian, # of people living at home 5, From Ravenswood Gardens

We are very pleased with the Metersave program. For starters the installation was performed efficiently and conveniently. So far we are saving money using less water than we would be charged for under the old system. And, with a 7 year guarantee to not be charged more its a real win-win situation. In addition, knowing we have a meter in our basement we have become more aware of how much water we use. Its so easy to take our water supply for granted and this program is making us more environmentally aware of this precious resource. In summary, the Metersave program is easy, economical, and environmentally friendly. Everyone should sign up.

- Pamela & Charles, Single home owner, From Sauganash

I must admit that I was a nonbeliever in the program but I thought to myself lets give it a try after reading other testimonials. Well, let me be the first to say that if you don't have a meter you certainly should get one. My first bill was two hundred and thirty one pennies! I've told all my friends and they are now signing up to get their meter as well. Thank you Chicago for recommending that we all get meters!

- Barbara, Single home owner, From Washington Heights

THE INSTALLERS DID A GREAT JOB! THEY WERE VERY POLITE AND ON TIME AND THE INSTALLATION WAS A HIT. WHAT GREAT WORKERS. GREAT JOB!

- Linda, Single home owner, From West Beverly

The decision to have a water meter installed was the best one I ever made. It is unfortunate this plan did not exist many years ago. The men who installed the meter were very courteous and professional. They explained the function and benefits of the meter and showed me how to check the meter regularly to see if there were any leaks. The savings since installation are magnificent. When the first bill came after 3 months it was \$5.59. My wife could not believe it. I certainly endorse and recommend that all my neighbors have a water meter installed. Thanks for the savings.

- John, Senior, # of people living at home 2, From West Beverly

I thought it was going to be more difficult but it was a fast and easy service and DWM employees were polite.

- Pedro, Single home owner, From West Elsdon

It is so nice to receive a bill with a credit on it for once. Since the meter was installed last year we have not had to pay anything. The installation was so quick. The credit is nice and you are doing something good for the environment.

- Pat, # of people living at home 2

The meter installation was quick and the installers checked for any evidence of leaks in the house. Now I'm only paying for the water my two flat is using, no more estimated bills. This helps my overall saving.

- Erik, # of people living at home 4

I'm so happy that I had a water meter installed. I have saved money and at this time when you don't have a full time job it sure does help. The workers came out on time and did a very good job and they were very fast. Only took about hour or less. And, I also received a free gift what a deal.

- JoAnn, Senior

We have been able to save a substantial amount of money since we have the water meter installed.

- Wayne, # of people living at home 3

Our water payments have been significantly reduced since getting a meter. The installation was no trouble at all. And, it took only a little time.

- Bob, # of people living at home 2

We recently had our metered installed and its GREAT . I'm telling everyone I know about this program. We have saved so much on our water bill. Its unbelievable.

- Sherryl, # of people living at home 2

I'm so glad I changed to a meter. I've saved money and it makes me more aware of my water usage.

- Barbara, Single home owner

The installers did a great job. It was neat and efficient. We are happy with the significant savings on our bill.

- John, Single home owner, Senior

We are very pleased with the MeterSave Program. This program has allowed us to only pay for the water we use and also be more mindful of our water use. Before signing up we had no idea how much water our household used per year. After signing up we not only are aware of it but we also take some small simple steps to reduce our usage and thus conserve water and save. We had a home made rain barrel before to help with watering our garden but with this program we chose the free water barrel and now have a much nicer one with a tap on the bottom to make garden watering much easier. We highly recommend this program to our neighbors. In closing we look like we are reducing our annual water and sewer bill from \$500 per year to less then \$200 per year. Thats a great savings.

- Terry & Scott , Single home owner

I am happy to say that I have a water meter that is helping me watch my water use and save money at the same time. The installation was quick and the workmen professional. I would recommend this to everyone.

- Elizabeth, Single home owner

The MeterSave Program is excellent. The plumbers that came out were proffessional, highly skilled, courteous, and union. They went above and beyond my expectations to install the meter in the tight space where the water comes in the basement. Good Job guys.

- Dan, # of people living at home 4

The MeterSave Program is wonderful. It was easy to apply for and very fast. The guys who came to install our new meter were quick courteous and they did a nice clean job. We started to save money immediately and in addition to a rain barrel we bought from the city now we have a second one to water our garden. We are really happy with our desision to volunteer.

- Barbara, # of people living at home 4

We are satisfied with the installation and are now saving water and money on our water bill. Volunteering for a meter is easy.

- Donald, Senior, # of people living at home 2

I am very happy with the installation of the water meter. My water bill is 1/2 of what it used to be. I would recommend everyone to have 1 installed.

- Starr, Single home owner, Senior

I completely recommend this program and have recommended it to several friends. The installation was quick and professional as well as the guys who came out to my house to do the work. They were polite and very personable (older ladies like that -smile) PLUS they give you a gift of your choice!! The meter has made a significant difference in my bill, the initial bill after the installation was \$57 in January, it was 200 plus on my December bill, and my March bill is \$8.04 which I paid over the telephone. No charge for that service. It is a win-win situation!

- Patricia, Single home owner

The meter installation was quick and painless. The installers were punctual, professional, knowledgeable, and helpful. Plus, I got a new rain barrel out of the deal. Looking forward to some savings on the bills.

- Maurice, Single home owner



City of Chicago
Rahm Emanuel, Mayor

Department of Water Management
Thomas H. Powers, PE Commissioner



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How much the deep tunnel project would add to our ability to absorb rainwater as requested by Alderman Ervin.

How much would the deep tunnel project add to our ability to absorb rainwater?

The MWRD Tunnel and Reservoir Program (TARP) helps Chicago land manage storm events by providing storage of combined sewer flows that would otherwise discharge to the Chicago River and other area waterways. The TARP system therefore both protects the water quality of receiving systems, and reduces the risk of basement backups by providing an outlet to sewers discharging into it. When complete, the TARP reservoirs will provide 15.2 billion gallons of Combined Sewer Overflow (CSO) storage, with tunnels providing an additional 2.3 billion gallons of storage. Chicago's portion of this storage, prorated by area, is equivalent to roughly 2.6 inches of rainfall across the City. Benefits within Chicago will vary throughout the City and depend on the ability of Chicago trunk sewers and MWRD sewers to deliver flows to these TARP drop shafts.

Other factors that also affect the overall benefit are the operations of the MWRD related to conditions at the beginning of a storm as well as conveyance limitations in the TARP tunnel system to reach the reservoir. The 2.6 inch value cited above is presented to help visualize the quantity of water TARP is designed to store. It does not mean that TARP provides protection for up to 2.6 inches of rainfall. The duration and peak intensity of the storm will have a large impact on a storm's effect on Chicago residents. The tunnel system started in 1975 and was completed in 2006. The reservoirs designed to hold the storm water are planned in various stages and pending funding have a completion date of 2029.

Below is the summary of current MWRD Capital Investment Plan:

Of the three system reservoirs, the 350 million gallon Majewski Reservoir near O'Hare Airport was completed in 1998.

The Thornton Reservoir, south of Chicago, is being constructed in two stages. A temporary 3.1 BG reservoir called the Thornton Transitional Reservoir, was completed in March 2003 in the West Lobe of the Thornton Quarry. The second stage is a permanent 7.9 BG reservoir, called the Thornton Composite Reservoir, to be located in the North Lobe of the Thornton Quarry is scheduled to be completed in 2015 and benefits the southeast area of Chicago.

The McCook Reservoir, west of and central to Chicago, is currently under construction and, when completed, the reservoir will have a total capacity of 10 BG
Stage 1 of the reservoir (3.5 BG) is planned to be completed by 2017
Stage 2 of the reservoir (6.5 BG) is planned for completion by 2029
Provide flood damage reduction benefits to over three million people in 37 communities, including the central and north areas of Chicago.

How much time it would take to do the 10-year plan if we did not increase the rates as requested by Alderman Ervin.

Impact of Not Collecting Charitable Charges on Water Capital Improvement Program

2010 charitable water charges not collected: \$ 19,484,109

Projected 2012 charitable water charges (w/ 25% rate increase): \$ 24,355,137

Sum of charitable water charges 2012 – 2021 (timeline for current Capital Improvement Program): \$364,138,466

At approximately \$2,100,000 to replace a mile of water main, not collecting charitable charges from 2012 to 2021 costs us about 170 miles. Assuming 30 miles per year of water main replaced starting 2022, it will take an extra 5.5 years to make up 170 miles of water main.

A breakdown of 140 accounts (contractor and race) as requested by Alderman Thomas.

DEPARTMENT OF WATER MANAGEMENT ACTIVE BLANKET AGREEMENTS BY APPROPRIATION

Vendor Name	Purchase Order Number	Purchase Order Description	Appropriation Code	Appropriation Desc	Minority Group	Purchase Order Start Date	Purchase Order End Date	Purchase Order Blanket Total Amount
		MANAGEMENT CONSULTING AGREEMENT, CATEGORY: APPLICATION DEVELOPMENT, SUPPORT & ONGOING MAINTENANCE/DATABASE SUPPORT & ONGOING MAINTENANCE/MAINTENANCE CONSULTING						
ELECTRONIC KNOWLEDGE INTERCHANGE	11045		0140	PROF AND TECHNICAL SERVICES	AFRICAN AMERICAN	1/1/2006	12/31/2011	6,000,000
EQUITY INDUSTRIAL SUPPLY, INC.	16630	HIGH VISIBILITY PROTECTIVE CLOTHING	0140	PROF AND TECHNICAL SERVICES	AFRICAN AMERICAN	1/1/2008	12/31/2012	1,052,715
INTER-CITY SUPPLY CO., INC.	18041	JANITORIAL SUPPLIES	0140	PROF AND TECHNICAL SERVICES	AFRICAN AMERICAN	9/1/2008	8/31/2012	20,425,726
PRODUCTION DISTRIBUTION COMPANIES	17338	REPLACEMENT PARTS FOR HONEYWELL/TRAICONEX SOLID STATE TRAFFIC CONTROL EQUIPMENT	0140	PROF AND TECHNICAL SERVICES	AFRICAN AMERICAN	5/1/2008	4/30/2012	1,990,469
RAGLAND & ASSOCIATES LLC	22019	Consulting Services	0140	PROF AND TECHNICAL SERVICES	AFRICAN AMERICAN	4/1/2010	3/31/2012	150,000
SKYTECH ENTERPRISES, LTD	12687	UNARMED SECURITY GUARD SERVICES	0140	PROF AND TECHNICAL SERVICES	AFRICAN AMERICAN	1/1/2007	12/31/2012	9,879,917
T & N CHICAGO, INC.	17359	SPECIAL CASTINGS	0140	PROF AND TECHNICAL SERVICES	AFRICAN AMERICAN	5/1/2008	4/30/2012	7,365,714
TRIAD CONSULTING SERVICES, INC	13383	CUSTODIAL JANITORIAL SERVICES	0140	PROF AND TECHNICAL SERVICES	AFRICAN AMERICAN	1/1/2007	12/31/2011	21,047,478
PAN-OCEANIC ENGINEERING CO INC	19368	PRIVATE DRAIN REPAIR - SOUTH AREA/ DWM PROJECT 62208	0140	PROF AND TECHNICAL SERVICES	ASIAN	3/23/2009	3/23/2012	6,074,250
SUMIT CONSTRUCTION CO., INC.	24164	Streets and Parkways Repair - North Region	0140	PROF AND TECHNICAL SERVICES	ASIAN	3/21/2011	3/31/2013	22,330,300
SUMIT CONSTRUCTION CO., INC.	16743	TERM AGREEMENT FOR STREET & PARKWAY REPAIR - NORTH REGION	0140	PROF AND TECHNICAL SERVICES	ASIAN	1/31/2008	1/31/2013	11,067,673
SYSTEM SOLUTIONS, INC.	13783	COMPUTER HARDWARE, SOFTWARE, PERIPHERALS, SUPPLIES AND RELATED EQUIPMENT	0140	PROF AND TECHNICAL SERVICES	ASIAN	1/1/2007	12/31/2011	64,289,967
AZTEC SUPPLY CORPORATION	18040	JANITORIAL SUPPLIES	0140	PROF AND TECHNICAL SERVICES	HISPANIC	9/1/2008	8/31/2012	2,541,488
CHICAGO UNITED INDUSTRIES, LTD	11366	BRASS AND COPPER REPLACEMENT AND REPAIR PARTS	0140	PROF AND TECHNICAL SERVICES	HISPANIC	2/1/2008	1/31/2012	731,085
CHICAGO UNITED INDUSTRIES, LTD	13023	VARIOUS CONCRETE BLOCKS	0140	PROF AND TECHNICAL SERVICES	HISPANIC	11/1/2006	10/31/2012	909,639
CHICAGO UNITED INDUSTRIES, LTD	18291	WATER PIPE BRASS & COPPER REPLACEMENT & REPAIR PARTS	0140	PROF AND TECHNICAL SERVICES	HISPANIC	2/1/2009	1/31/2012	2,204,671
AAA RENTAL SYSTEM	11148	RENTAL OF FURNITURE AND/OR ACCESSORIES	0140	PROF AND TECHNICAL SERVICES		3/1/2006	2/29/2012	203,082
ADS LLC	15564	PROFESSIONAL HYDRAULIC ENGINEERING SERVICES	0140	PROF AND TECHNICAL SERVICES		1/1/2008	12/31/2012	4,200,000
AECOM TECHNICAL SERVICES	13235	Professional Ecological Analysis, Rehabilitation and Interpretation Services	0140	PROF AND TECHNICAL SERVICES		1/1/2007	12/31/2011	3,000,000
BAKER TILLY VIRCHOW KRAUSE LLP	14380	FINANCIAL SERVICES: MANAGEMENT CONSULTING, AUDIT & ATTESTATION SERVICES AND ACCOUNTING SERVICES	0140	PROF AND TECHNICAL SERVICES		1/1/2007	12/31/2013	6,000,000
BIGANE PAVING COMPANY	16760	STREET AND PARKWAY RESTORATION, NORTH REGION	0140	PROF AND TECHNICAL SERVICES		1/31/2008	1/31/2013	45,958,630
BIGANE PAVING COMPANY	16765	STREET & PARKWAY REPAIR - SOUTH REGION	0140	PROF AND TECHNICAL SERVICES		2/1/2008	1/31/2013	14,479,965
BIGANE PAVING COMPANY	16764	STREET & PARKWAY RESTORATION - SOUTH REGION	0140	PROF AND TECHNICAL SERVICES		2/1/2008	1/31/2013	41,768,625
BIGANE PAVING COMPANY	24165	Streets and Parkways Repair - South Region	0140	PROF AND TECHNICAL SERVICES		3/21/2011	3/31/2013	25,992,240
BUILDERS CHICAGO CORP	14717	REPAIR, REPLACEMENT AND MAINTENANCE OF VARIOUS DOORS AND MOTORS	0140	PROF AND TECHNICAL SERVICES		5/1/2007	4/30/2012	5,661,802

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CANON BUSINESS SOLUTIONS INC	8831	MULTIFUNCTIONAL EQUIPMENT (COPIER EQUIPMENT), HIGH-SPEED PRINTERS AND SERVICES	0140	PROF AND TECHNICAL SERVICES		1/1/2005	12/31/2011	5,000,000
CHRISTY WEBBER LANDSCAPES	12304	VIL/PURIFICATION PLANTS, PUMPING STATIONS AND PARKING LOT FACILITIES	0140	PROF AND TECHNICAL SERVICES		1/1/2007	12/31/2012	2,055,678
CONSTRUCTION TECHNOLOGY	13214	Structural Design Engineering Consulting Services	0140	PROF AND TECHNICAL SERVICES		1/1/2007	1/1/2012	3,000,000
EDGE SYSTEMS, LLC	1058	T0862890901 DOCUMENT MANAGEMENT	0140	PROF AND TECHNICAL SERVICES		1/16/2003	8/31/2012	2,330,490
HENRY FRERK SONS INC	11980	READY MIX, MOBILE MIX AND FLOWABLE BACK FILL	0140	PROF AND TECHNICAL SERVICES		8/1/2006	8/28/2012	3,020,180
JOEL KENNEDY CONSTRUCTING CORP	19387	PRIVATE DRAIN REPAIR - NORTH AREA/ DWM PROJECT 6220A	0140	PROF AND TECHNICAL SERVICES		3/3/2009	3/3/2012	6,261,900
JOHNSON PIPE & SUPPLY CO	9829	PIPE, FITTINGS, VALVES AND ACCESSORIES	0140	PROF AND TECHNICAL SERVICES		11/1/2005	10/31/2012	2,093,981
KEANE, INC	11238	MANAGEMENT CONSULTING AGREEMENT CATEGORY: APPLICATION DEVELOPMENT, SUPPORT & ONGOING MAINTENANCE/GIS APPLICATION DEVELOPMENT, SUPPORT & ONGOING MAINTENANCE/DATABASE SUPPORT & ONGOING MAINTENANCE/MANAGEMENT CONSULTING	0140	PROF AND TECHNICAL SERVICES		1/1/2006	12/31/2011	6,000,000
KENNY CONSTRUCTION CO	24123	SEWER LINING PROGRAM - NORTH AREA REASSIGNMENT FROM PO #11243/MANAGEMENT CONSULTING AGREEMENT CATEGORY: APPLICATION DEVELOPMENT, SUPPORT & ONGOING MAINTENANCE/GIS	0140	PROF AND TECHNICAL SERVICES		4/1/2011	3/31/2013	27,919,550
LOS ALAMOS TECHNICAL ASSOC INC	14438	PRINTING AND MAILING SERVICES	0140	PROF AND TECHNICAL SERVICES		1/1/2006	12/31/2011	3,828,235
MAILTECH LTD/DBA WORLD MARKETING	15795	ACCOUNTING AND COST BENEFIT ANALYSIS (SEE TRANSFER TO PO # 24344)	0140	PROF AND TECHNICAL SERVICES		1/1/2008	12/31/2011	196,525
MAXIMUS, INC.	14487	MOBILE OFFICE AND TRAILER RENTAL	0140	PROF AND TECHNICAL SERVICES		1/1/2007	12/31/2013	8,000,000
MOBILE FACILITIES OF ILL, INC.	9277	Sewer Televising Program Services - Area 1, South	0140	PROF AND TECHNICAL SERVICES		9/1/2005	12/28/2011	184,970
NATIONAL POWER RODDING CORP	10853	HAZARDOUS MATERIALS TRAINING CLASSES	0140	PROF AND TECHNICAL SERVICES		2/1/2006	1/31/2012	3,078,750
OCCUPATIONAL TRAINING & SUPPLY	16846	ASPHALT PRIMERS, HOT MIX ASPHALT, HIGH-PERFORMANCE COLD PATCH, HOT-POUR JOINT SEALER AND COLORED ASPHALT SURFACE TREATMENT	0140	PROF AND TECHNICAL SERVICES		3/1/2008	2/28/2012	127,450
OGDEN CONST & RELIABLE ASPHALT	17005	READY MIX CONCRETE, MOBILE MIX CONCRETE AND FLOWABLE BACK FILL	0140	PROF AND TECHNICAL SERVICES		3/1/2008	2/29/2012	130,220,150
OZINGA READY MIX CONCRETE INC	11934	Repair and Maintenance of Elevators, Dumbwaiters, Wheel Chair Lifts and Related Equipment	0140	PROF AND TECHNICAL SERVICES		6/1/2006	8/28/2012	27,505,227
PARKWAY ELEVATORS INC.	13010	DISPOSAL AND REPROCESSABLE MATERIAL SITES FOR CONSTRUCTION AND DEMOLITION DEBRIS AND PURCHASE OF AGGREGATE (GROUPS A AND D ONLY)	0140	PROF AND TECHNICAL SERVICES		11/1/2006	4/29/2012	5,522,656
RAVENSWOOD DISPOSAL SERV INC	19941	SAND, MASON FILL AND STONE	0140	PROF AND TECHNICAL SERVICES		7/1/2009	6/30/2012	36,509,392
RELIABLE ASPHALT CORP	17337	SMALL TOOLS AND INDUSTRIAL TOOLS	0140	PROF AND TECHNICAL SERVICES		5/1/2008	4/30/2012	3,663,150
ROOT BROS MFG & SUPPLY CO	10074	INTEGRATED PEST MANAGEMENT SERVICE MATERIALS	0140	PROF AND TECHNICAL SERVICES		1/1/2006	12/31/2012	3,448,365
ROSE PEST SOLUTIONS	18465	VARIOUS WORK AND BUSINESS UNIFORMS	0140	PROF AND TECHNICAL SERVICES		11/1/2008	10/31/2011	1,395,500
SET ENVIRONMENTAL INC	16399		0140	PROF AND TECHNICAL SERVICES		1/1/2008	12/31/2012	2,500,000
SILK SCREEN EXPRESS, INC.	15028		0140	PROF AND TECHNICAL SERVICES		7/1/2007	6/30/2012	10,665,803

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SPRINT-NEXTEL	20292	CELLULAR AND WIRELESS COMMUNICATIONS AGREEMENT	0140	PROF AND TECHNICAL SERVICES		10/1/2009	9/30/2014	12,000,000
STAPLES CONTRACT & COMMERCIAL INC	12309	DELIVERY AND INSTALLATION OF VARIOUS FURNITURE AND ACCESSORIES	0140	PROF AND TECHNICAL SERVICES		8/1/2006	7/31/2012	1,823,980
STAPLES CONTRACT & COMMERCIAL INC	11544	OFFICE PRODUCTS AND SUPPLIES-REPLACES PO #10885	0140	PROF AND TECHNICAL SERVICES		10/1/2005	3/31/2012	1,631,388
SYSTEM DEVELOPMENT INTEGRATION, INC	11246	MANAGEMENT CONSULTING AGREEMENT, CATEGORY: APPLICATION DEVELOPMENT, SUPPORT & ONGOING MAINTENANCE/IT INFRASTRUCTURE/MANAGEMENT CONSULTING	0140	PROF AND TECHNICAL SERVICES		1/1/2006	12/31/2011	6,000,000
THE GORDIAN GROUP, INC	T26824	T2620490201 DEVELOPMENT & IMPLEMENTATION OF JOB ORDER CONTRACTING (JOC) SYSTEM	0140	PROF AND TECHNICAL SERVICES		12/15/1992	12/31/2011	549,804
THE LUSE COMPANIES	25097	ENVIRONMENTAL RESPONSE SERVICES/ASBESTOS REMOVAL ASSIGNMENT OF CONTRACT, OLD PO#16397)	0140	PROF AND TECHNICAL SERVICES		1/1/2008	12/31/2012	2,500,000
UNISYS CORPORATION	T27781	T8915280401 OUTSOURCED INFORMATION TECHNOLOGY SERVICES	0140	PROF AND TECHNICAL SERVICES		11/23/1998	11/30/2014	135,000,000
UTILITY RESOURCE GROUP LLC	21418	Professional Underground Locating and Marking Services	0140	PROF AND TECHNICAL SERVICES		1/1/2010	1/7/2013	3,000,000
WINDY CITY ELECTRIC CO.	14824	MAINTENANCE OF POWER DISTRIBUTION CONTROL PANELS	0140	PROF AND TECHNICAL SERVICES		8/1/2007	5/31/2012	5,485,000
WORKFLOW ONE	18505	PRINTING AND MAILING OF WATER BILLS (TRANSFERRED FROM OLD PO 9822)	0140	PROF AND TECHNICAL SERVICES		11/1/2005	4/29/2012	179,779
WORLD WIDE PROTECTION GROUP INC	12744	UNARMED SECURITY GUARD SERVICES	0140	PROF AND TECHNICAL SERVICES		1/1/2007	12/31/2012	13,383,995
WRD ENVIRONMENTAL	14680	Special Project Management	0140	PROF AND TECHNICAL SERVICES		1/1/2007	6/30/2012	20,079,456
XEROX CORPORATION 01	8833	MULTIFUNCTIONAL EQUIPMENT (COPIER EQUIPMENT), HIGH-SPEED PRINTERS AND SERVICES	0140	PROF AND TECHNICAL SERVICES		1/1/2005	12/31/2011	5,000,000